DOCUMENT RESUME

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ABSTRACT

Information supplied by research directors of 48 large public school systems in 24 States was tabulated to indicate usage of various achievement, aptitude, and interest tests. Tabulations include instrument usage of 43 achievement tests at the elementary level (grades K-6), 43 at the middle level (grades 7-9), and 42 at the secondary level (grades 10-12); 22, 16, and 13 aptitude tests at the same three levels, respectively; three interest tests at the middle level; and two interest tests at the secondary level. (JK)

ED035089

SURVEY OF

LARGE SCHOOL SYSTEM

ACHIEVEMENT/APTITUDE/INTEREST TEST USAGE

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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PPBES Project
Dade County Public Schools
Miami, Florida

October, 1969

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PURPOSES OF SURVEY

The development of a Program Planning-Budgeting-Evaluating System in a large school system will engender the need for widespread instructional program evaluation. While the county-wide testing program of Dade County Public Schools has been carefully developed over a period of years, the special needs of program evaluation for many different types of instructional programs do require that one looks beyond the existing testing program. As a first step in this process, the staff felt that an identification of a pool of educational assessment instruments used throughout most of the large school systems could be useful. While this pool of instruments is not intended to constrict the search of school faculties in determining appropriate evaluations of their programs, it will provide at least a direction in which to focus.

J. Troy Earhart
Manager, PPBE System

PROCEDURES

The Dade County PPBES staff sent a letter (see Appendix A) to the Research Directors of each of the sixty-four largest school systems requesting a description of their testing programs. Seventy-seven percent of the systems responded. A listing of the responding systems is included also in Appendix A.

The data was compiled by summating the number of times a particular test was used at each grade level. While this procedure does describe the relative usage of an instrument at a particular grade level, it does not of course reflect cumulatively the relative usage of the tests on an intra-system basis. Tests, which were developed locally and not identifiable in Tests in Print, were excluded.

RESULTS

The results, which are included in tables immediately following, have been broken into two classifications: (1) type of test (achievement, aptitude and personality/interest) and (2) grade level (Elementary K-2, Elementary 3-6, Middle, and Secondary). Each group is arranged with the most frequently used test first and other frequently used tests appearing in descending order. All tests reported as being used are listed alphabetically in Appendix B.

IDENTIFICATION OF MOST FREQUENTLY USED ACHIEVEMENT TESTS
(arranged in descending order of usage)

ACHIEVEMENT

Elementary K - 2	K	1	2
Metropolitan Achievement Test		3	9

Elementary 3 - 6	3	4	5	6
Iowa Test of Basic Skills	8	14	10	16
Stanford Achievement Test	5	6	10	8
Metropolitan Achievement Test	4	7	5	7
S.R.A. Achievement Series	3	6	3	9

Middle School	7	8	9
Iowa Test of Basic Skills	8	10	2
Stanford Achievement Test	5	7	2
S.R.A. Achievement Series	5	5	3
Iowa Silent Reading Test	8	1	1

Secondary School	10	11	12
Iowa Test of Educational Development	7	10	4

IDENTIFICATION OF MOST FREQUENTLY USED APTITUDE TESTS
(arranged in descending order of usage)

APTITUDE

Elementary K - 2	K	1	2
Metropolitan Readiness Test	6	19	

Elementary 3 - 6	3	4	5	6
Lorge-Thorndike Intelligence Test	2	10	3	7
California Test of Mental Maturity	8	3	6	4

Middle School	7	8	9
Differential Aptitude Test	1	9	19
Cooperative School and College Ability Test	4	2	5
Otis-Lennon Mental Ability Test	4	4	3

Secondary School	10	11	12
Cooperative School and College Ability Test	8	7	5
Differential Aptitude Test	8	5	4

IDENTIFICATION OF MOST FREQUENTLY USED INTEREST TESTS

(arranged in descending order of usage)

INTEREST

Middle & Secondary Schools	8	9	10	11	12
Kuder General Interest Survey	3	5	3	4	2
Kuder Preference Record	2	3	3	2	2

APPENDIX A

DADE COUNTY PUBLIC SCHOOLS

ADMINISTRATION OFFICES

LINDSEY HOPKINS BUILDING

1410 N. E. 2ND AVENUE MIAMI, FLORIDA 33132

DR. E. L. WHIGHAM
SUPERINTENDENT

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We are currently attempting to develop a comprehensive evaluation model for all programs in Dade County Public Schools as part of an effort to implement a PPBE System. This process of course includes taking a hard look at our current countywide testing program in terms of its appropriateness for program evaluation.

It would be very helpful to us in our efforts if we had access to a list of other countywide testing programs in our sister large school systems of which your system is one. Consequently, we would appreciate it if you could send us a list or chart of the standardized instruments which your system uses for their testing program.

Thank you.

Sincerely,

Richard H. Hinds
Research Associate
PPBE System

RHH/mkl

RESPONDENTS TO SURVEY

Alabama	Birmingham Public School System
Arizona	Phoenix Union High School System
California	Long Beach Unified School District
	Los Angeles City School District
	Oakland Public School System
	San Diego City School System
	San Francisco Unified School District
Colorado	Denver Public School System
Florida	Dade County Board of Public Instruction (Miami)
	Duval County School Board (Jacksonville)
	Hillsborough County Public School System (Tampa)
Georgia	Atlanta Public School System
Hawaii	Honolulu Public School System
Illinois	Chicago Public School System
Indiana	Indianapolis Public School System
Kansas	Wichita Public School System
Kentucky	Jefferson County Public School System (Louisville)
Maryland	Baltimore City Public School System
	Montgomery County Public School System (Rockville)
	Board of Education of Prince George's County
Michigan	Detroit Public School System
Minnesota	Minneapolis Public School System
	Saint Paul Public School System
Missouri	The School District of Kansas City
	Saint Louis Public School System
New York	Buffalo Board of Education
	Board of Education of the City of New York
	Syracuse City School District

Respondents to Survey (continued)

Ohio	Akron Public School System
	Cleveland Public School System
	Columbus Public School System
	Dayton Public School System
Oklahoma	Tulsa Public School System
Oregon	Portland Public School System
Pennsylvania	The School District of Philadelphia
	Pittsburgh Board of Public Education
Texas	Austin Independent School District
	Beaumont Independent School District
	Corpus Christi Independent School District
	El Paso Public School System
	Fort Worth Public School System
	Lubbock Public School System
	San Antonio Independent School District
	Waco Independent School District
Virginia	Fairfax County Public School System (Fairfax)
	Norfolk City School System
Washington	Seattle Public School System
Wisconsin	Milwaukee Public School System

APPENDIX B

ACHIEVEMENT TESTS

INSTRUMENT USAGE	ELEMENTARY						
	K	1	2	3	4	5	6
Bond-Balow-Hoyt Developmental Reading Test			2				
Bond-Clymer-Hoyt Silent Reading Test						1	1
California Achievement Test					1	2	1
California Comprehensive Arithmetic Test					1	2	2
California Comprehensive Language Test							1
California Comprehensive Reading Test					2	1	1
California Comprehensive Study Skills					1	1	1
California Physical Performance Test							1
California Test of Basic Skills							1
Comprehensive Test of Basic Skills					1	1	2
Cooperative Reading Test		1					
Gates MacGinite Reading Test		1	2	2	2	2	4
Ginn Pre Primer Achievement Test		1					
Ginn Primer Achievement Test		1					
Ginn First Reader Achievement Test		1					
Ginn Second Reader Achievement Test			2				
Ginn Third Reader Achievement Test				2			

ACHIEVEMENT TESTS (continued)

INSTRUMENT USAGE	ELEMENTARY						
	K	1	2	3	4	5	6
Ginn Fourth Reader Achievement Test					1		
Ginn Fifth Reader Achievement Test						1	
Ginn Sixth Reader Achievement Test							1
Iowa Test of Basic Skills				8	14	10	16
MCPS Test of Mathematics					1		1
MacMillan Mastery Reading Test		1	1	1			
Metropolitan Achievement Tests Forms A, AM, B, BM		3	9	4	7	5	7
Metropolitan Arithmetic Test				2		1	
Metropolitan Reading Tests Forms A, AM, B, BM, C			5	3	2	3	2
Milwaukee Science Achievement Test							1
Minneapolis Arithmetic Comprehensive Test					1		1
Portland Achievement Test				1		1	
S.R.A. Achievement Series		1	3	3	6	3	9
Sequential Test of Educational Listening						1	
Sequential Test of Educational Math					1		1
Sequential Test of Educational Progress					1		2
Sequential Test of Educational Reading					1		1

ACHIEVEMENT TESTS (continued)

INSTRUMENT USAGE	ELEMENTARY						
	K	1	2	3	4	5	6
Sequential Test of Educational Science						1	1
Sequential Test of Educational Social Studies						1	
Sequential Test of Educational Writing					1	1	1
Stanford Achievement Test			2	5	6	10	8
Stanford Arithmetic Test				1		1	
Stanford Diagnostic Arithmetic Test				2	2	2	2
Stanford Diagnostic Reading Test				2	3	3	3
Stanford Reading Test			2	3	4	1	
Wisconsin Contemporary Math Test				1	1	1	1

ACHIEVEMENT TESTS (continued)

INSTRUMENT USAGE	MIDDLE		
	7	8	9
Bond-Clymer-Hoyt Silent Reading Test	1		
California Achievement Test	4	5	2
California Comprehensive Arithmetic Test	3	2	2
California Comprehensive Language Test		1	
California Comprehensive Reading Test	1	1	1
California Comprehensive Study Skills	1	1	1
California Contemporary Math Test	1	1	1
California Physical Performance Test			1
Comprehensive Test of Basic Skills		1	
Cooperative Algebra Test			3
Ccoperative Arithmetic Test			1
Gates MacGinite Reading Test	3	3	2
Iowa Silent Reading Test	8	1	1
Iowa Test of Basic Skills	8	10	2
Iowa Test of Educational Development			7
MCPS Test of Mathematics	1	2	2
Metropolitan Achievement Tests Forms A, AM, B, BM	4	5	

ACHIEVEMENT TESTS (continued)

INSTRUMENT USAGE	MIDDLE		
	7	8	9
Metropolitan Arithmetic Test	1	1	
Metropolitan Reading Tests Forms A, AM, B, BM, C	3		3
Minneapolis Arithmetic Comprehensive Test		1	
Nelson Reading Test	1	1	1
Pimsler Modern Language Test		1	
Portland Achievement Test	1		1
Portland Contemporary Algebra Test		3	1
Portland Prognostic Math Test	1	1	
Pupil Record of Educational Progress	1	1	1
S.R.A. Achievement Series	5	3	3
Sequential Test of Educational Listening	1		1
Sequential Test of Educational Math	1	1	1
Sequential Test of Educational Progress	1	1	2
Sequential Test of Educational Science	1	1	1
Sequential Test of Educational Social Studies	1		1
Sequential Test of Educational Writing	1	1	1
Stanford Achievement Test	5	7	2

ACHIEVEMENT TESTS (continued)

INSTRUMENT USAGE	MIDDLE		
	7	8	9
Stanford Advanced Language Test		1	
Stanford Advanced Paragraph Meaning Test		1	
Stanford Advanced Science Test		1	
Stanford Arithmetic Test		8	
Stanford Diagnostic Arithmetic Test	1	1	
Stanford Diagnostic Reading Test	1	1	
Test of Academic Progress			2
Test of Academic Progress (Composition)			1
Test of Academic Progress (Reading)			1

ACHIEVEMENT TESTS (continued)

INSTRUMENT USAGE	SECONDARY		
	10	11	12
A.C.T. American College Testing			5
Army General Classification Test		1	
Bond-Clymer-Hoyt Silent Reading Test	1		
California Achievement Test	1	1	
California Comprehensive Arithmetic Test	1	2	1
California Comprehensive Study Skill	1	1	1
California Physical Performance Test			1
Convair Astronautics Math Test			1
Cooperative Algebra Test	1	1	1
Cooperative American Government Test		1	
Cooperative American History Test		1	
Cooperative Biology Test	1		
Cooperative Calculus Test			1
Cooperative Chemistry Test		1	
Cooperative English Test	2	5	
Cooperative General Science Test	1		
Cooperative Geometry Test	1	1	1

ACHIEVEMENT TESTS (continued)

INSTRUMENT USAGE	SECONDARY		
	10	11	12
Cooperative Literary & Comprehensive Appreciation Test			1
Cooperative Reading Test	1	1	
Cooperative Trigonometry Test		1	1
Cooperative World History Test	1		
Gates MacGinite Reading Test	1	2	
Iowa Test of Basic Skills			1
Iowa Test of Educational Development	7	10	4
Metropolitan Achievement Tests Forms A, AM, B, BM	1		
Metropolitan Reading Tests Forms A, AM, B, BM, C	2	2	2
Nelson Reading Test	1	1	1
Portland Contemporary Geometry Test	1	1	1
Portland Numerical Competence Test		1	
S.R.A. Achievement Series	2		
Sequential Test of Educational Listening		1	1
Sequential Test of Educational Math			1
Sequential Test of Educational Progress	2	2	1
Sequential Test of Educational Reading			1

ACHIEVEMENT TESTS (continued)

INSTRUMENT USAGE	SECONDARY		
	10	11	12
Sequential Test of Educational Science		1	1
Sequential Test of Educational Social Studies		1	1
Sequential Test of Educational Writing			1
Stanford Achievement Test	1	3	1
Test of Academic Progress	2	2	2
Test of Academic Progress (Composition)		1	
Test of Academic Progress (Math)		1	
Test of Academic Progress (Reading)	1	1	

APTITUDE TESTS

INSTRUMENT USAGE	ELEMENTARY						
	K	1	2	3	4	5	6
Academic Promise Test							2
California Test of Mental Maturity			3	8	3	6	4
California Test of Mental Maturity Short Form			2	2	2	3	2
Cattel Culture-Fair (I.Q.)				1			
Ginn Pre Reading Test		1					
Ginn Second Grade Readiness Test			1				
Ginn Third Grade Readiness Test				1			
Ginn Fourth Grade Readiness Test					1		
Ginn Fifth Grade Readiness Test						1	
Ginn Sixth Grade Readiness Test							1
Kuhlmann-Anderson (I.Q.)		3	5	6	3	4	3
Lorge-Thorndike Intelligence Test			4	2	10	3	7
McMenemy Measure of Reading Ability				1		1	
Metropolitan Readiness Test Form A	6	19					
Otis-Beta Mental Ability					1	1	1
Otis-Lennon (I.Q.)		2	2	3	4	2	3
Pintner-Cunningham Primary Test	1	2					

APTITUDE TESTS (continued)

INSTRUMENT USAGE	ELEMENTARY						
	K	1	2	3	4	5	6
Primary Mental Ability Test	1	1					
S.R.A. Primary Mental Ability				1			2
S.R.A. Test of Educational Ability					1		1
School College & Ability Test SCAT					2		2
Test of Educational Ability			1		1	1	1

APTITUDE TESTS (continued)

INSTRUMENT USAGE	MIDDLE		
	7	8	9
Academic Promise Test	2	1	
California Test of Mental Maturity	6	3	1
California Test of Mental Maturity Short Form	2	2	
Differential Aptitude Test	1	9	19
General Aptitude Test			4
Hennon-Nelson Test of Mental Ability	2	1	1
Iowa Algebra Aptitude Test		1	
Kuhlmann-Anderson (I.Q.)	1		
Lorge-Thorndike Intelligence Test	7	2	1
McMenemy Measure of Reading Ability		1	
Otis-Beta Mental Ability	2	3	3
Otis-Lennon (I.Q.)	4	4	3
S.R.A. Primary Mental Ability	2	1	1
S.R.A. Test of Educational Ability		1	
School College & Ability Test SCAT	4	2	5
Test of Educational Ability	1		1

APTITUDE TESTS (continued)

INSTRUMENT USAGE	SECONDARY		
	10	11	12
C.E.E.B.		4	
California Test of Mental Maturity	3	2	
Differential Aptitude Test	8	5	4
General Aptitude Test	2	1	2
Hennon-Nelson Test of Mental Ability		1	1
Kuhlmann-Anderson (I.Q.)	1		
Lorge-Thorndike Intelligence Test	5	1	2
Minnesota Aptitude Test	1		
Otis-Gamma Mental Ability		2	
Otis-Lennon (I.Q.)	2	2	1
P.S.A.T.		2	3
S.R.A. Test of Educational Ability	1		
School College & Ability Test SCAT	8	7	5

PERSONALITY/INTEREST TESTS

INSTRUMENT USAGE	MIDDLE		
	7	8	9
Kuder General Interest Survey		3	5
Kuder Preference Record		2	3
Moony Check List		1	

PERSONALITY/INTEREST TESTS (continued)

INSTRUMENT USAGE	SECONDARY		
	10	11	12
Kuder General Interest Survey	3	4	2
Kuder Preference Record	3	2	2

APPENDIX C

TEST PUBLISHER AND MENTAL MEASUREMENT YEARBOOK CODES

California Test of Mental Maturity - California Test Bureau - 6-444

Cooperative School and College Ability Test - Educational Testing Services - 6-452

Differential Aptitude Test - Psychological Corporation - 6-767

Iowa Silent Reading Test - Harcourt, Brace & World, Inc. - 3-489

Iowa Test of Basic Skills - Houghton-Mifflin Publishing Company - 6-13

Iowa Test of Educational Development - Science Research Associates - 6-14

Kuder General Interest Survey - Science Research Associates - 6-106la

Kuder Preference Record - Science Research Associates - 6-132

Lorge-Thorndike Intelligence Test - Houghton-Mifflin Publishing Company - 6-467 (1964)

Metropolitan Achievement Test - Harcourt, Brace & World, Inc. - 6-15

Metropolitan Readiness Test - Harcourt, Brace & World, Inc. - 4-570 (1965)

Otis-Lennon Mental Ability Test - Harcourt, Brace & World, Inc. - 6-481 (1967-68)

S.R.A. Achievement Series - Science Research Associates - 6-21

Stanford Achievement Test - Harcourt, Brace & World, Inc. - 6-26